

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	902	integrat\$4 adj paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 11:48
L2	23	L1 and fibril\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 11:48
L3	294	koslow.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 11:48
L4	22	L1 and immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 11:49

L5	249	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 11:49
L6	60	L5 and fibril\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 11:49
L7	249	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 11:49
L8	8339	nano\$1fib\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 11:49
L9	17	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 11:49
L10	113	((EVAN) near 2 (KOSLOW)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 11:50

L11	36	((EVAN) near2 (KOSLOW)).IN.V.	EPO; JPO; DERWENT	OR	OFF	2009/11/09 11:51
S1	293	"3,019,127" "4,459,332" "4,495,030" "4,565,727" "4,648,902" "4,793,837" "4,904,343" "4,929,502" "4,963,431" "5,161,686" "4904343" "6630016"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 18:55
S2	25	(("3,019,127") or ("4,459,332") or "4,495,030") or ("4,565,727") or ("4,648,902") or ("4,793,837") or ("4,904,343") or ("4,929,502") or ("4,963,431") or ("5,161,686") or ("4904343") or ("6630016")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 17:37
S3	230	koslow.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 18:33
S4	98	nano\$1fib\$4 and immobil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 15:03
S5	118	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 18:33

S6	23	S5 and "162"/\$7.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:03
S7	4	(("6274041") or ("6426382")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 12:22
S8	0	giglia-robert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:12
S9	167	giglia.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:13
S10	87	GI GLI A-ROBERTO-DOMENI CO GI GLI A-ROBERT-D GI GLI A- ROBERT-DOMENI CO GI GLI A-R-D	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:14

S11	6	("4904343") or ("4929502") or ("4565727").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:18
S12	0	("ep-145849-\$ .did.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:19
S13	1	ep-145849-\$ .did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:19
S14	542	integrat\$4 adj paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:21
S15	8	S14 and immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:22

S16	11	S14 and fibril\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 20:27
S17	5110	fibril\$6 and particles and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:28
S18	1406	S17 and immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:55
S19	87	S18 and ("162"/\$7 "428"/\$7 "210"/\$7).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:29
S20	5110	fibril\$6 and particles and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:55

S21	1406	S20 and immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:55
S22	24	S21 and lyocell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:55
S23	120	lyocell and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:57
S24	26	S23 and fibril\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 20:58
S25	6	"2397454"   "4434160"   "5695375"   "5753367"   "6019925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 21:01

S26	4	("4416698").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 21:01
S27	57	lyocell same (acrylic adj (fiber fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 11:48
S28	1	S27 and ("162"/\$7 "428"/\$7).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 11:50
S29	62	lyocell same (\$7acrylic adj (fiber fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 11:50
S30	261	lyocell same (synthetic adj (fiber fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 11:50

S31	60	S30 and ("162"/\$7 "428"/\$7).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 11:50
S32	7	("4072557") or ("4551199") or ("6129815") or ("4849054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/01 16:07
S33	2	("6835311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 19:19
S34	147	lyocell and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:03
S35	2611	nano\$1f1b\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 19:58

S36	8	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:15
S37	61814	(papermaking "162"/ \$7.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:08
S38	20	S37 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 19:58
S39	65	yocell and "162"/ \$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:03
S40	11	S39 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:03

S41	54	(low short thin) adj (diameter adj fib \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:10
S42	622	(micro\$2) adj (diameter adj fib\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:11
S43	33	S42 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:14
S44	77	sub\$1micron\$4 adj fib\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:13
S45	7	S44 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:14

S46	147	nano\$1fib\$4 and ( pulp paper making "162" / \$7.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 18:32
S47	152	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 18:33
S48	9	S47 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 18:34
S49	50	S46 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:46
S50	462	(micron nano) same fib\$4 and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 16:45

S51	277	S50 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:46
S52	147	nano\$1f1b\$4 and ( pulp paper making "162"/\$7.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 16:46
S53	50	S52 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:46
S54	273	S51 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:52
S55	110	S54 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:52

S56	:2	("6835311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 17:41
S57	:2	("5817325").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 17:41
S58	:2	("5681468").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 18:55
S59	:161	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 23:15
S60	:3449	nano\$1f ib\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:15

S61	9	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:15
S62	3914	nano\$1fib\$4 nano adj fib\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:16
S63	3914	nano\$1fib\$4 nano adj fib\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 23:16
S64	9	S59 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 23:16
S65	232	S63 and immobil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:17

S66	1	S65 and "162"/ \$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:18
S67	24	S65 and "210"/ \$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 23:18
S68	161	lyocell and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 23:21
S69	29	S68 and "162"/ \$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 23:21
S70	181	lyocell and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:03

S71	34	S70 and "162"/ \$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:05
S72	266	nano\$1fib\$4 and immobil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 15:04
S73	3	S70 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 15:04
S74	0	(microbial near 2 interception) same agent compound substance additive same precipitat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:06
S75	31	(microbiolog\$4 near 2 interception) same (agent compound substance additive) same precipitat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:09

S76	0	anti\$1microbial same metal\$4 adj (material agent compound substance additive) same precipitat\$4 same counter adj ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:14
S77	0	(biocid\$4 \$5microbialmicroorganism near 2 kill\$4) same metal\$4 adj (material agent compound substance additive) same precipitat\$4 same counter adj ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:15
S78	0	(biocid\$4 \$5microbialmicroorganism near 2 kill\$4) same metal\$4 adj (material agent compound substance additive) same precipitat\$4 same counter adj ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:17
S79	0	(biocid\$4 \$5microbialmicroorganism near 2 kill\$4) and metal\$4 adj (material agent compound substance additive) same precipitat\$4 same counter adj ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:16
S80	12	(biocid\$4 \$5microbialmicroorganism near 2 kill\$4) and metal\$4 adj (material agent compound substance additive) and (precipitat\$4 same counter adj ion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:17

S81	15	(biocid\$4 \$5microbial microorganism near 2 kill\$4) and metal\$4 adj (material agent compound substance additive) and (precipit at\$4 same counter adj ion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:17
S82	10	(biocid\$4 \$5microbial microorganism near 2 kill\$4) same metal\$4 adj (material agent compound substance additive) same precipit at\$4 same counter adj ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 15:17
S83	23	(fiber fibre) adj load\$4 and 162/183. cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/12 14:27
S84	2	("6,406,594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 09:18
S85	389	nano\$1fib\$4 and immobil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 09:30

S86	207	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 09:31
S87	207	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 09:31
S88	42	S87 and "162"/ \$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 09:31
S89	112	((EVAN) near 2 (KOSLOW)).INN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 09:34
S90	35	((EVAN) near 2 (KOSLOW)).INN.	EPO; JPO; DERWENT	OR	OFF	2008/11/10 09:35
S91	112	((EVAN) near 2 (KOSLOW)).INN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 21:53
S92	36	((EVAN) near 2 (KOSLOW)).INN.	EPO; JPO; DERWENT	OR	OFF	2009/06/15 21:55
S93	536	lyocell same (synthetic adj (fiber fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 21:55

S94	104	S93 and ("162"/\$7 "428"/\$7).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 21:55
S95	228	lyocell and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 21:57
S96	49	S95 and "162"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 21:57
S97	864	integrat\$4 adj paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 21:58
S98	22	S97 and fibril\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 21:58

S99	228	lyocell and paper making	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 21:59
S100	7608	nano\$1f1b\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 21:59
S101	16	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 21:59

11/9/09 12:00:15 PM

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